

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE LR

| | | | |
|-------------------------|-------------------|---------------------|-------------|
| CAS No | : 7722-64-7 | Product code | : 17380 |
| Mol. Formula | : KMnO_4 | Batch No. | : MCR-30085 |
| Mol. WT | : 158.03 | Mfd. | : Jan. 2024 |
| Date of analysis | : 02/01/24 | Exp. | : Dec. 2028 |

| S.R | Test | Specification | Observation |
|-----|----------------------------------|---|---|
| 1 | Description | Dark purple or black or blackish purple or Greenish black or brownish colour crystals or crystalline powder with metallic luster. | Greenish Black crystalline powder with metallic luster. |
| 2 | Assay (by iodometric) | 99 % min | 99.65% |
| 3 | Insoluble matter | 0.5% max | 0.04% |
| 4 | Chloride(Cl) | 0.05 % max | < 0.05 % |
| 5 | Nitrate(NO₃) | 0.2 % max | < 0.2 % |
| 6 | Sulphate (SO₄) | 0.05 % max | < 0.05 % |
| 7 | Sodium (Na) | 0.5 % max | < 0.5 % |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Durvas)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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